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Subject: CrossOver questions on 4 Pi

Posted by [HaknHendrix](#) on Sun, 29 Feb 2004 00:48:06 GMT

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After receiving the Pi crossover schematics from Wayne, and following a bunch of threads on the subject in the forum, I think I am almost there. In consideration of using the PXB2-1K6 Eminence crossover for the 4 PI theater (Delta 15a, PSD2002), I would like to confirm and get suggestion on the following: Tweeter Compensation: R1, R2, and C1. R1 and R2 would be constructed from two sets of four 30 ohm, 10 Watt resistors. This would provide a create a 16 ohm, 40 watt network. Would use PE part number: 004-30. C1 - not much luck in tracking down a 0.47 uF, 200V (NP) capacitor - any suggestions? Woofer Zobel configuration: C5 and R3. R3 - requires an 8ohm resistor. Please advise as to what dummy load resistor would be appropriate, the 100 watt or the 200 watt version (019-020 or 019-030 respectively). C5 - 20 uF - what voltage rating would be advised and what PE partnumber would be appropriate? By the way, I will be using a 100W SS amp for the time being - does this impact the crossover componentry? Thanks in advance! Hakn

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